



Climate Action Work Plan

Management Committee



November 9, 2022

Climate Action Work Plan



Purpose of the plan

- Builds on our existing climate work and unifies our efforts across the Council
- Defines commitments, strategies, and actions that will strengthen our ability to deliver services to the region
- Moves us forward on a pledge we made in *Thrive MSP 2040* to become a climate leader

Past and current climate work



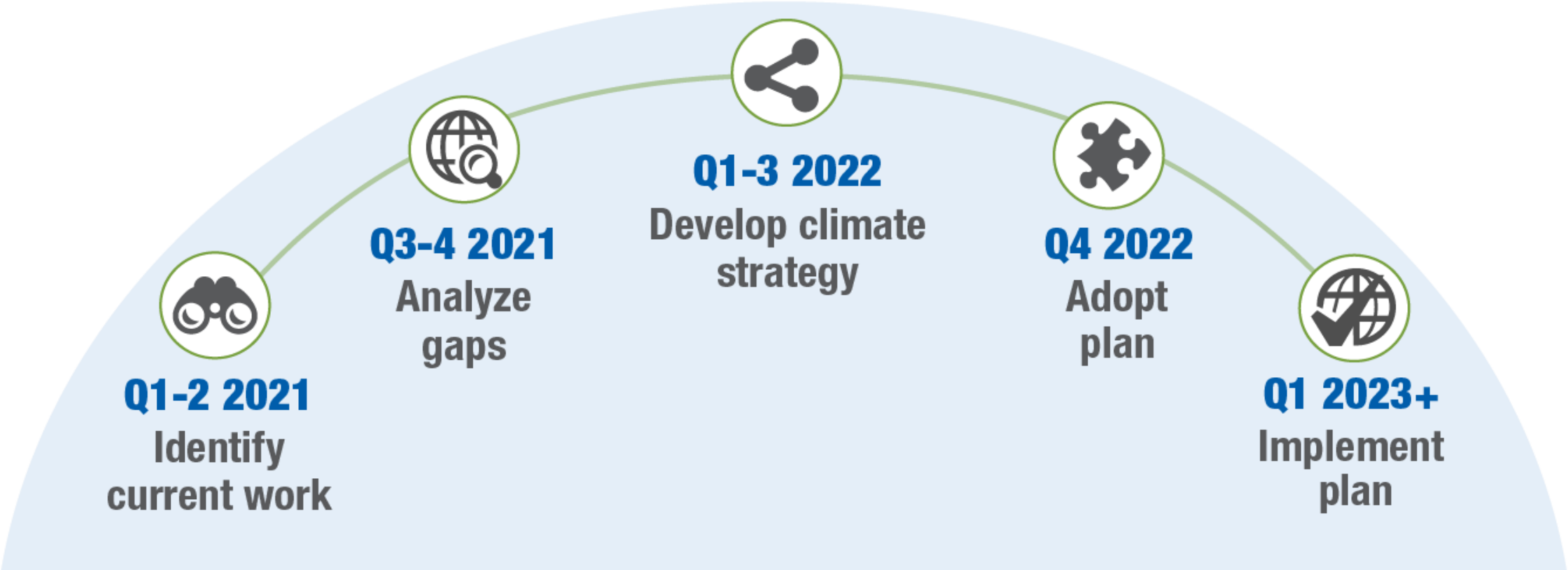
Tools, partnerships, and action

- [Climate Vulnerability Assessment](#)
- [Twin Cities Greenhouse Gas Inventory](#)
- [Solar-for-Vouchers program](#)
- [Growing Shade](#)
- [Improving energy efficiency in our wastewater operations](#)
- [Zero-Emission Bus Transition Plan](#)
- [Laying the groundwork to accelerate electric vehicle adoption](#)

Developing the plan



PROJECT TIMELINE



Climate plan basics

Part of effort across state agencies

- Dovetails with Minnesota Climate Action Framework
- Internal to our planning and operations; it is not a regional climate action plan
- Five-year time frame
- Lays the groundwork for more action beyond 2027
- Organized by commitments, strategies, and actions



Climate Action Work Plan Commitments

- **Commitment 1:**
We will incorporate environmental justice principles as we plan, implement, and evaluate our climate action work
- **Commitment 2:**
We will accelerate emissions reductions from our operations to achieve carbon neutrality
- **Commitment 3:**
We will accelerate regional emissions reduction through existing and new partnerships
- **Commitment 4:**
We will reduce risks and impacts of climate change hazards to our facilities and services
- **Commitment 5:**
We will support and collaborate with partners to advance regional climate adaptation efforts



Core of the plan: Matrix of actions

ID	Council Commitment	Council Strategy	Action	Equity Considerations & Implications	Lead	E	M	MTS
1.1.1	Support and collaborate with partners to advance regional climate adaptation efforts	Convene and partner with regional stakeholders to expand climate engagement and collaboration	Convene and participate in conversations with partners organizations and residents to share challenges and best practices, identify gaps and collaboration opportunities, and develop a shared regional vision of climate resiliency.		CD + ES	X	X	X
1.1.2	Support and collaborate with partners to advance regional climate adaptation efforts	Convene and partner with regional stakeholders to expand climate engagement and collaboration	With regional partners, completing a climate vulnerability assessment of regional transportation systems including highways, transit, bicycle, and pedestrian systems.		MTS	X	X	X
1.1.3	Support and collaborate with partners to advance regional climate adaptation efforts	Convene and partner with regional stakeholders to expand climate engagement and collaboration	With cities, counties, MnDOT, MPCA, and others around roles and responsibilities in coordinating climate work, including exploring the development of a regional Transportation Climate Action Plan.		MTS	X	X	X
1.2.1	Support and collaborate with partners to advance regional climate adaptation efforts	Provide and expand technical assistance, tools, and data for regional and Council decision-making	Document and share climate change mitigation and adaptation strategies and guidance for counties, cities, and townships to adopt into local policy, planning, or programs.	Yes.	CD	X	X	X
			Develop qualitative research to support effective climate-related technical assistance through					

Council-wide Actions – Priority 1



Priority 1 - High impact, low difficulty

- Ensure that regional partnerships consider **marginalized/overburdened stakeholders and community organizations who have historically not been included in engagement**. This includes but may not be limited to low-income communities; Black, Indigenous, and people of color communities; and people with disabilities.
- **Include** overburdened populations and environmental justice concerns when **creating and utilizing tools** (data, maps, etc.) that assess region-wide and project-specific climate risk and impacts.
- Consult with tribal partners to **ensure technical climate resources** include and acknowledge **indigenous knowledge and practice**.
- For actions flagged with spatial/locational impacts, **establish processes for reviewing EJ impacts** in action implementation. Processes should build off the Council's existing tools (e.g. Place-Based Equity and Equity Data Sets) and be supported by subsequent EJ Framework work.

Council-wide Actions – Priority 1



Priority 1 - High impact, low difficulty

- Develop division-specific inventories of energy-efficiency and building systems electrification opportunities and implementation priorities. Integrate identification, evaluation, and documentation of such opportunities with other facility planning and asset management business processes.

Council-wide Actions – Priority 2



Priority 2 - High impact, high difficulty

- Convene regional partners to identify opportunities to **collaborate on the pursuit of State and Federal funding opportunities** that accelerate regional emissions reductions.
- Review parameters of existing **emergency preparedness planning scenarios** and make recommendations, as necessary, to ensure those scenarios **adequately incorporate anticipated climate change impacts** in order to better understand and prepare for their potential impacts on **Council services and operations**.

Enabling Cross-cutting Actions



Priority 1 - High impact, low difficulty

- Charter an interdivisional, and corresponding division-level, **implementation teams to support coordination, implementation, and evaluation** of the Climate Action plan.
- Identify internal workforce development needs and **provide training and professional development opportunities for staff to enrich their skills and expertise** related to supporting the Council's Climate Action commitments.
- Evaluate the Council's external **reporting and disclosure** of climate mitigation and adaptation efforts to **streamline reporting**, assign responsibility to appropriate Council staff, and avoid duplication.

Committee Discussion



As you have reviewed the actions:

- Do you have questions about any of the actions?
- Is there anything missing?
- Are there actions that appear to be more critical than others?
- Do you have questions about the capacity and resources needed to execute the actions?
- Other questions or thoughts you want to share?

Next steps for Climate Action Work Plan



Council committee schedule

- Oct. 12 – First presentation to Council
- Oct. 24 – Transportation Committee
- Nov. 7 – Community Development Committee
- Nov. 8 – Environment Committee
- **Nov. 9 – Management Committee**
- Nov. 16 – Committee of the Whole
- Nov. 30 – Council Climate Work Group
- Dec. 14 – Council considers final plan approval



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